PTO/SB/21 (01-08)
Approved for use through 06/30/2008. OMB 0651-0031

Under the Panerwork Reduction Act of	U.S. 995. no persons are required to respond to a Application Number	Patent and Tradema	rk Office;	U.S. DEPARTMENT OF COMMERCE			
אין אוויני	Application Number	10/711,918	i uniess	Conspiavs a valid Civils control number.			
UN 0 6 2008 TRANSMITTAL	Filing Date	October 13, 2004	October 13, 2004				
I \$\frac{\pi}{2}\text{FORM}	First Named Inventor	Jeffrey Tarvin					
THE PERSON NAMED IN COLUMN TO SERVICE OF SER	Art Unit	3676	3676				
(to be used for all correspondence after in	Examiner Name	DiTrani, Angela M	DiTrani, Angela M.				
Total Number of Pages in This Submission	Attorney Docket Number	101.0166					
Total Number of Pages III This Submission							
ENCLOSURES (Check all that apply)							
Fee Transmittal Form	Drawing(s)			Allowance Communication to TC			
Fee Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application		Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence						
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please Identify				
	Request for Refund		below): Postcard				
Express Abandonment Request		For	Form PTO-2038				
Information Disclosure Statemen							
Certified Copy of Priority	Landscape Table on C	D					
Document(s)	[_remarks						
Reply to Missing Parts/ Incomplete Application							
Reply to Missing Parts							
under 37 CFR 1.52 or 1.5	3						
Firm Name	NATURE OF APPLICANT, ATTO	RNEY, OR AG	ENT				
VAN SOMEREN, PC							
Signature							
Printed name Robert A. Van Someren							
Data		Reg. No. 36.0					
June 3, 2008		Reg. No. 36,0	38				
CERTIFICATE OF TRANSMISSION/MANILING							
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
the date shown below: Signature							
Typed or printed name Robert A. Vi			Date	June 3, 2008			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/31 (01-08)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

holder the Paperwork Reduction Act of 1995, no persons are required to response	ond to a collection	of information unless it d Docket Number (Or		
NOTICE OF APPEAL FROM THE EXAMINER TO		(op.ional)		
THE BOARD OF PATENT APPEALS AND INTERFER	THE BOARD OF PATENT APPEALS AND INTERFERENCES		101.0166	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to	In re Application of Jeffrey Tarvin			
"Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on June 3, 2008	Application Number 10/711,918		Filed October 13, 2004	
Signature Kolt A Vac S	For System and Method to Interpret Distributed Temperature Sensor Data and to Determine a Flow Rate in a Well			
	Art Unit		Examiner	
Typed or printed Robert A. Van Someren	3676	;	DiTrani, Angela M.	
Applicant hereby appeals to the Board of Patent Appeals and Interference	es from the last	decision of the exami	ner.	
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))		\$	510	
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the by half, and the resulting fee is:	he fee shown ab	ove is reduced	S	
A check in the amount of the fee is enclosed.				
Payment by credit card. Form PTO-2038 is attached.				
The Director has already been authorized to charge fees in this app I have enclosed a duplicate copy of this sheet.	olication to a Dep	posit Account.		
The Director is hereby authorized to charge any fees which may be to Deposit Account No. 50-3054 I have enclosed	required, or cre d a duplicate cop	dit any overpayment y of this sheet.		
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB	1/22) is enclosed			
WARNING: Information on this form may become public. Cred be included on this form. Provide credit card information and a				
I am the		111-111		
applicant/inventor.		Pol MTO ac		
assignee of record of the entire interest.			gnature	
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	••	Robert A. Van Someren Typed or printed name		
attorney or agent of record. 36,038 Registration number		281-373-4369		
		Telepho	one number	
attorney or agent acting under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34.	June 3, 2008			
-			Date	
NOTE: Signatures of all the inventors or assignees of record of the entire Submit multiple forms if more than one signature is required, see below*		r representative(s) are	e required.	
	·			
Total of forms are submitted.		٠		

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/31 (01-08)

Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMME

		Docket Number (Optional)				
NOTICE OF APPEAL FROM THE EXAMINER TO						
THE BOARD OF PATENT APPEALS AND INTERFERENCES		101.0166				
I hereby certify that this correspondence is being facsimile transmitted	In re Applicat	ion of				
to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to		Jeffrey Tarvin				
"Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-	Application N	lumber	Filed			
1450" [37 CFR 1.8(a)] June 3, 2008		0/711,918	October 13, 2004			
on	For System and Method to Interpret Distributed Temperature Senso					
Signature / A / / / / / / / / / / / / / / / / /	For Data and to Determine a Flow Rate in a Well					
	Art Unit	Exa	Examiner			
Typed or printed Robert A. Van Someren		5	DiTrani, Angela M.			
name	<u> </u>		· · · · · · · · · · · · · · · · · · ·			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.						
			510			
The fee for this Notice of Appeal is (37 CFR 41.20(b)(1))		\$				
	*					
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced						
by half, and the resulting fee is:		\$				
A check in the amount of the fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.						
The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.						
The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-3054 I have enclosed a duplicate copy of this sheet.						
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.						
, , , , , , , , , , , , , , , , , , ,						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTQ-2038.						
		On 111				
I am the		1211-111				
applicant/inventor.		MANTO 2-				
		Sig	nature			
assignee of record of the entire interest.		Robert A, Van Someren				
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	.,	Typed or printed name				
		. , , , , , , , , , , , , , , , , , , ,				
attorney or agent of record. 36,038		281-373-4369				
Registration number		Telephone number				
attorney or agent acting under 37 CFR 1.34.		June 3, 2008				
Registration number if acting under 37 CFR 1.34.		Date				
·						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.						
Submit multiple forms if more than one signature is required, see below*.						

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

*Total of